

⑫ **EUROPEAN PATENT APPLICATION**

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⑦① Applicant: **Teletype Corporation, 5555 Touhy Avenue, Skokie Ill. 60077 (US)**

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⑦② Inventor: **Willcox, Charles R., 902 Plum Grove Circle, Buffalo Grove Illinois 60090 (US)**

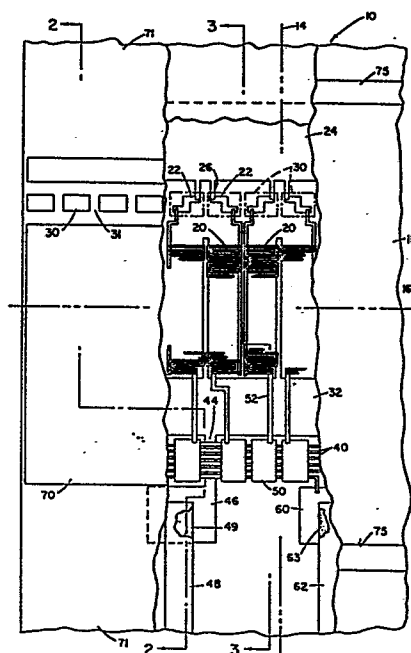
⑧④ Designated Contracting States: **DE FR GB IT NL**

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⑦④ Representative: **Blumbach Weser Bergen Kramer Zwirner Hoffmann Patentanwälte, Sonnenbergerstrasse 43, D-6200 Wiesbaden 1 (DE)**

⑤④ **A thermal print head.**

⑤⑦ A thermal print head (10) with a support surface (12) having first and second intersecting axes (14, 16) is shown. A logic unit in the form of a shift register (50) and driver transistor (20) controlled by the shift register (50) are along the second axis (16). A heater resistor (22) is also positioned along the first axis (14) adjacent an end of the driver transistor (20). Spaced first and second power busses (24, 32) are positioned parallel to the second axis (16) and are connected to the heater resistor (22) and the driver transistor (20). A plurality of parallel conductors (40) are parallel to the second axis (16) and supply address and data signals to the shift register (50).





| DOCUMENTS CONSIDERED TO BE RELEVANT | | | EP 84107187.1 |
|---|--|--|---|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. Cl. X 3) |
| A | EP - A2 - 0 079 063 (MATSUSHITA ELECTRICAL INDUSTRIAL CO.) * Totality * -- | 1,2,7,8 | B 41 J 3/20 |
| A | EP - A2 - 0 077 546 (TOKYO SHIBAU-RA DENKI KABUSHIKI KAISHA) * Totality * ---- | 1,2,7,8 | |
| | | | TECHNICAL FIELDS SEARCHED (Int. Cl. X 3) |
| | | | B 41 J G 01 D G 06 K |
| The present search report has been drawn up for all claims | | | |
| Place of search VIENNA | | Date of completion of the search 19-02-1985 | Examiner WITTMANN |
| CATEGORY OF CITED DOCUMENTS | | | |
| X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document | | T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document | |

